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FORM PTO-100 PATENT AND TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1287	APPLICATION NO. 10/644,961
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		FIRST NAMED INVENTOR Jae Seung LEE, et al.	
		FILING DATE August 21, 2003	GROUP ART UNIT 3637

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### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	<del>6,735,976</del>	<del>May 18, 2004</del>	<del>J. Lee</del>			
JH	AB	3,712,078	January 23, 1973	J. Maynard et al.			
	AC	<del>3,835,660</del>	<del>September 17, 1974</del>	<del>H. Franck</del>			
JH	AD	4,776,182	October 11, 1988	E. Gidseg			
	AE	<del>5,908,220</del>	<del>June 1, 1999</del>	<del>S. Wetherholt et al.</del>			
	AF	<del>6,094,934</del>	<del>August 1, 2000</del>	<del>T. Rand et al.</del>			
	AG	<del>5,720,007</del>	<del>March 24, 1998</del>	<del>G. Witsee</del>			
JH	AH	2,812,642	November 12, 1957	J. Jacobs			
	AI	3,126,716	March 31, 1964	J. Witte			
	AJ	3,590,594	July 1969	Arend			
	AK	3,745,786	July 1973	Laughlin et al.			
	AL	3,834,176	September 1974	Clarke			
	AM	3,893,307	July 1975	Jacobs			
	AN	3,992,171	November 1976	Jenewein			
	AO	4,741,175	May 1988	Schulze			
	AP	3,122,899	March 1964	Costantini et al.			
	AQ	3,178,902	April 1965	Costantini et al.			
	AR	3,353,314	November 1967	G. Melcher			
	AS	3,712,078	January 1973	Maynard et al.			
	AT	5,212,924	May 1993	B. Finkelstein			
	AU	5,284,023	February 1994	Silva et al.			
V	AV	6,070,424	June 2000	Bauman et al.			
JH	AW	6,122,879	September 2000	M. Montes			



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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1287	APPLICATION NO. 10/644,961
<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)		FIRST NAMED INVENTOR Jae Seung LEE, et al.	
		FILING DATE August 21, 2003	GROUP ART UNIT 3637

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
JH	AX	6,216,410	April 2001	K. Haberman			
JH	AY	2002/0093276	July 2002	T. Kawakami			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
JH	AZ	1 174 666 A2	January 23, 2002	EPO			
JH	BA	1999-19291	March 15, 1999	Korea		X	
JH	BB	10-288258	February 5, 2001	Korea		X	

EXAMINER  /James Hansen/	DATE CONSIDERED  06/02/2006
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(f)**

<b>LIST OF COPENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1287	10/644,961
	FIRST NAMED INVENTOR	
	Jae Seung LEE, et al.	
	FILING DATE	GROUP ART UNIT
	August 21, 2003	3637

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

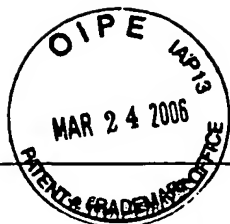
It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT APPLICATION DOCUMENTS**

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
JH	1	10/644,937	August 21, 2003	Lee et al.	SAMSUNG ELECTRONICS CO., LTD.
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EXAMINER	DATE CONSIDERED
/James Hansen/	06/02/2006
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



## ATTACHMENT 1(g)

## LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1287	10/644,961
FIRST NAMED INVENTOR	
Jae Seung LEE, et al.	
FILING DATE	GROUP ART UNIT
August 21, 2003	3637

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							TRANSLATION YES NO	
	AE	<del>European Search Report dated September 20, 2004 issued in corresponding European Application No. 03255205.3-2304</del>						

No copy  
provided  
JL

EXAMINER	/James Hansen/	DATE CONSIDERED	06/02/2006
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			